

EXHIBIT A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
LeRoy G Hagenbuch )  
Serial No.: 351,179 ) Group Art Unit: 234  
Filed: May 12, 1989 ) Examiner: B. Mattson  
For: APPARATUS AND METHOD )  
RESPONSIVE TO THE ON-BOARD )  
MEASURING OF HAULAGE )  
PARAMETERS OF A VEHICLE )

**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE  
PATENTING REJECTION (37 C.F.R. §1.321(b))**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

I, LeRoy G. Hagenbuch, residing at 4602 N. Rosemead,  
Peoria, Illinois 61604, represent that I am the applicant  
for the above-identified patent application. I own the  
whole of this invention with my company Philippi-  
Hagenbuch, Inc. having a right to manufacture, use and  
sell the invention.

I hereby disclaim the terminal part of any patent  
granted on the above-identified application, which would  
extend beyond the expiration date of the full statutory  
term of United States Patent No. 4,839,835 and hereby  
agree that any patent so granted on the above-identified  
application shall be enforceable only for and during such  
period that the legal title to the patent shall be the  
same as the legal title to United States Patent No.

4,839,835. I understand this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

I do not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of United States Patent No. 4,839,835 in the event that it later (1) expires for failure to pay a maintenance fee, (2) is held unenforceable, (3) is found invalid, (4) is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), (5) has all claims cancelled by a reexamination certificate, (6) or is otherwise terminated prior to expiration of its statutory term except for the separation of legal title as stated above.

A verified statement establishing small entity status for this application was filed on May 12, 1989. Attached is a check in the sum of \$50.00 for the payment of the fee for a terminal disclaimer under 37 C.F.R. §1.20(d).

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Date

LeRoy G. Hagenbuch  
4602 N. Rosemead  
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